

Risk Management – On and Off Duty

Risk Management is the process of identifying and controlling hazards to protect the force. Its five steps represent a logical and systematic thought process from which users develop tools, techniques and procedures for applying risk management in their areas of responsibility. Military operations are made safer through the elimination or reduction of risks while retaining **ESSENTIAL MISSION VALUE**. It is a continuous process applicable to any situation and environment. You probably use RM in your daily life without even realizing it. Have you ever woke up in the morning to find a blanket of snow? Did you think to yourself of the steps that are necessary to prepare for the commute to work: defrost the windows and clear snow from the lights, leave earlier than normal to adjust for traffic and drive a little slower. The fact that you thought this out is a simple example of using RM

Every job, no matter how insignificant or routine needs a risk analysis.

At home or off-duty you make the final decision if the residual risk is worth the effort. But on-duty or on the job it's the chain of command that must determine if the risk is worth the reward.

In simplistic terms, it's a cost-benefit analysis. Consider the benefits of what it may cost to carry out the task at hand.



RISK ASSESSMENT MATRIX		HAZARD PROBABILITY				
		Frequent	Likely	Occasional	Seldom	Unlikely
		A	B	C	D	E
SEVERITY	Catastrophic I	Extremely High				
	Critical II		High			
	Moderate III		Moderate			
	Negligible IV				Low	



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KNOW WHEN ITS SAFE TO BE ON THE ICE

BY THE FARMERS ALMANAC

Use common sense on the ice. If you're going skating or ice fishing with a group, stay off ice that's less than four inches thick.

As a general rule, avoid ice that has cracks or ice near inlets or moving water. If you're not familiar with an area, be sure to talk to the locals because ice is rarely the same thickness all the way across a body of water and can change. If you're going ice fishing, may also be a good idea to check with a local expert about ice safety. Bait shops or lakeside businesses may know about the ice conditions. Always be safe and don't put yourself or others at risk.

WARNING: Always be cautious. If you are unsure if the ice is safe, don't take your chances!



Exercise extreme caution when using vehicles on ice and go with someone who's familiar with the area. As the chart above shows, ice needs to be at least 8 inches thick to hold a small pickup truck.

Also, don't drive in a group. Park cars at least 50 feet apart or more and move every couple hours. Drive at a very slow speed with seatbelt off and door unlocked.

Always bring safety gear: A life jacket, ice pick, cell phone, length of rope, and ice auger.

TESTING THE ICE THICKNESS

How do you check the ice? Experts comparing it to checking the oil in your car. With a drill, make a hole. Hook the end of a tape measure on the edge and take the measurement. It's worth bringing an ice auger to test the ice as you walk and move.

See our [Wind-chill Chart](#) for more important outdoor winter safety information!



Safe Ice Thickness*

Ice Thickness	Permissible Load
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3 inches	Single person on foot
4 inches	Group in single file
7½ inches	Passenger car (2-ton gross)
8 inches	Light truck (2½-ton gross)
10 inches	Medium truck (3½-ton gross)

Ice Thickness	Permissible Load
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12 inches	Heavy truck (8-ton gross)
15 inches	10 tons
20 inches	25 tons
30 inches	70 tons
36 inches	110 tons

***Solid, clear, blue/black pond and lake ice**

Slush ice has only half the strength of blue ice. The strength value of river ice is 15 percent less.



RM RISK MANAGEMENT

OFFICIAL SAFETY MAGAZINE OF THE U.S. ARMY

THIS WEEK 6-10 JAN 2020



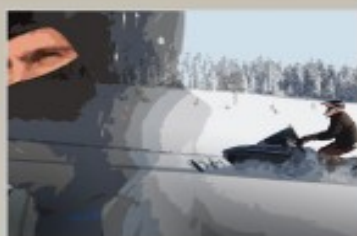
LAKE-EFFECT SNOW

I thought working at Fort Drum, New York, for more than 18 years had given me a pretty good feel on how to gauge weather conditions. My complacency and overconfidence one winter day, however, made me question not only my "weather nose," but also my sanity.



SEAT BELTS

Whether you're the driver or a passenger, always wear your seat belt. It can save your life. Also, make sure you take care of your vehicle, fixing any defects as soon as you become aware. Life is short. Don't rush it because it could all be over in a flash.



SNOWMOBILING SAFETY

If there is one thing that's true about safety, it's that there are no new ways to create accidents. The same scenarios keep happening again and again. Sharing personal mishap stories allows us to see patterns and the decisions leading up to the event.

PRODUCTS & TOOLS



Learn the safety culture and climate within your organization.



A collection of resources to aid commanders and leaders in the management of range operations and safe weapons handling.



Great resource for finding a local riding association, and learning to be a safer rider.



ReportIt is the single Army accident and risk management system for collecting injury, illness and loss data.



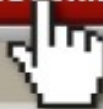
Make your Soldiers aware of the off-duty hazards they'll face with the Off-Duty Safety Awareness Presentation.



The autumn and winter seasons are finally here, and with them come hazards unique to this time of year.

Do you want to start receiving U.S. Army Combat Readiness Center safety products — such as the weekly **RISK MANAGEMENT** newsletter and Preliminary Loss Reports — via email? If so, just click the subscribe to safety products box at the bottom of this newsletter and select which products you'd like to receive.

SUBSCRIBE



MISHAP BRIEFS

PMV-2

A 33-year-old Sergeant assigned to Fort Sam Houston, Texas, died in a PMV-2 mishap in Houston, Texas. The Soldier was operating his motorcycle when he lost control, hit the road median, entered oncoming traffic and was struck by a vehicle. Paramedics found the Soldier unresponsive and transported him to a local hospital, where he was pronounced dead. The Soldier had completed the Motorcycle Safety Foundation's Basic RiderCourse I and II.



[CLICK HERE TO VIEW MORE PRELIMINARY LOSS REPORTS](#)

POST THIS

THINK COLD TO STAY WARM!

AS COOLER WEATHER APPROACHES, IT'S CRUCIAL THAT SOLDIERS UNDERSTAND THE IMPORTANCE OF PREVENTING THE WINTER TO AVOID BECOMING A WILD WEATHER INJURY STATISTIC.

THIS WINTER, THINK C-O-L-D TO STAY WARM

- KEEP IT CLEAN
- AVOID OVERHEATING
- WEAR CLOTHING LEGS AND IN LAYERS
- STAY DRY

SAFE FALL/WINTER

[CLICK TO DOWNLOAD](#)

WATCH THIS

Just remember to **PASS**

Do You Know How to Operate a Fire Extinguisher?

[CLICK TO VIEW](#)

SUBMIT AN ARTICLE

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